

Title (en)
Contact device

Title (de)
Kontaktvorrichtung

Title (fr)
Dispositif de contact

Publication
EP 0975058 B1 20070103 (DE)

Application
EP 99114194 A 19990723

Priority
DE 29813239 U 19980724

Abstract (en)
[origin: EP0975058A2] The contact device has a pair of elastic contact elements 1,2 that are normally separated by spacer elements 4 set at different intervals. One of the contacts is supported on a surface 10 and the contact ends are coupled to a cable 1',2'. An actuator above the top contact operates at points between the spacer elements and when a force is applied the contacts are brought into engagement.

IPC 8 full level
B60Q 1/14 (2006.01); **B60R 16/02** (2006.01); **H01H 1/24** (2006.01); **H01H 13/18** (2006.01); **H01H 13/52** (2006.01); **H01R 13/24** (2006.01); **H01R 13/703** (2006.01); **H01H 3/14** (2006.01)

CPC (source: EP US)
H01H 1/24 (2013.01 - EP US); **H01H 3/142** (2013.01 - EP US)

Cited by
DE102018131324A1; DE202014002484U1; CN103889786A; WO2020115094A1; DE102015003473A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
DE 29813239 U1 19981001; DE 59914115 D1 20070215; EP 0975058 A2 20000126; EP 0975058 A3 20010801; EP 0975058 B1 20070103; JP 2000048674 A 20000218; US 6365853 B1 20020402

DOCDB simple family (application)
DE 29813239 U 19980724; DE 59914115 T 19990723; EP 99114194 A 19990723; JP 20845199 A 19990723; US 35982099 A 19990723